IAP3 Rec'd PCT/PT 10 FEB 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES MTS-3576US **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10/542,409 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 15.01.2003 (15 January 2003) 26.12.2003 (26 Dec 2003) PCT/JP2003/017015 TITLE OF INVENTION BROADCAST RECEIVING METHOD, BROADCAST RECEIVING SYSTEM, RECORDING MEDIUM, Yumiko KATO, Takahiro KAMAI, Hideyuki YOSHIDA and Yoshifumi HIROSE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Certificate of Express Mail; PTO-2038; Request to Replace Form PTO-1595; Corrected PTO-1595; Copy of Filed PTO-1595 and Assignment; Copy of Filed PTO-1390; Return Receipt Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		PLICATION NO.	ATTORNEY'S DOCKET NUMBER			
10/542,409 PCT/JF		PCT/JP200	3/017015	MTS-3576US			
The following for	ees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))				\$			
If the written opinion pre by IPEA/US indicates All other situations	fee (37 CFR 1.492(c)) spared by ISA/US or the Interse all claims satisfy provisions (37 CFR 1.492(b))	\$					
by IPEA/US indicates Search fee (37 CFR 1.4 an International Sear International Search Re previously communic All other situations	epared by ISA/US or the Intest all claims satisfy provisions I4(a)(2)) has been paid on the ching Authority	\$					
	OF 21, 22 and 23 =	in paper over 100 sheets (e	veludina	\$			
sequence listing or The fee is \$250 for	computer program listing file each additional 50 sheets of a Sheets Number of each	d in an electronic medium).	RATE				
- 100 =	/50 =		× \$250	\$			
Surcharge of \$130.00 for claimed priority date (37		ation later than 30 months fro	om the earliest	\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	49 - 20 =	29	x \$50	\$ 1,450			
Independent claims	12 -4=	8	x \$200	\$ 1,600			
MULTIPLE DEPENDEN	IT CLAIM(S) (if applicable)	<u> </u>	+ \$360	\$			
		TOTAL OF ABOVE	CALCULATIONS =	\$ 3,050			
Applicant claims sn	nall entity status. See 37 CFF	1.27. Fees above are redu	ced by 1/2.				
		\$ 3,050					
Processing fee of \$130. claimed priority date (37	00 for furnishing the English 7 CFR 1.492(i)).	\$					
		\$ 3,050					
	nclosed assignment (37 CFR sheet (37 CFR 3.28, 3.31).	\$					
06 MKAYPAGH 0000014	7 10542409	TOTAL	FEES ENCLOSED =	\$ 3,050	•		
15 1450.00 OP				Amount to be refunded:	\$		
14	1600.00 OP		<u></u>	Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.							
	e my Deposit Account No opy of this sheet is enclosed.	in the amount of	\$ to co	over the above fees.			
	ioner is hereby authorized to 18-0350 . A duplicate co	charge any additional fees woy of this sheet is enclosed.	hich may be required,	or credit any overpayme	ent to Deposit t		
		ARNING: Information on this ard information and authoriz		olic. Credit card inform	ation should not		
	opriate time limit under 37 e the International Applicat	CFR 1.495 has not been motion to pending status.	et, a petition to revive	(37 CFR 1.137(a) or (t	o)) must be filed		
SEND ALL CORRESPO	ONDENCE TO:		\cap	1110.1.			
Customer Numbe	52473	IN. Code					
OR Daniel N. Cal				der			
	O. Box 980, Valley Forge, Pa						
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 27,424							
Date: February 10, 2006 REGISTRAT				ON NUMBER			

EKITLICATE OL MATE	IL" (37 CFR 1.10)	Docket No.		
Applicant: Yumiko Kato, et al.			MTS-3576US	
Application No.	Filing Date	Examiner	Group Art Unit	
10/542,409	July 14, 2005	To Be Assigned	3713	
nvention:				
BR SYS	OADCAST RECEIVING ME TEM, RECORDING MEDIL	ETHOD, BROADCAST RECEIVIN JM, AND PROGRAM (as amend	NG ed) 	
I hereby certify that the fo				
	ary Amendment and Requ	uest To Replace Form PTO-159	5, with PTO-1390 and	
its enclosures.				
		of correspondence) ice "Express Mail Post Office to Ac		
37 CEP 1 10 in an envelor				
on February 10, 2006.	pe addressed to Mail Stop Pi	CT, Commissioner for Patents, Ale	exandria, VA 22313-1450	
	pe addressed to Mail Stop Pi	CT, Commissioner for Patents, Ale	exandria, VA 22313-1450	
	pe addressed to Mail Stop Pi	Kathleen Libby	rson Mailing Correspondence)	
	pe addressed to Mail Stop Pi	Kathleen Libby (Typed or Printed Name of Per White Company of Person Management of Person Management (Signature of Person Man	rson Mailing Correspondence)	
	pe addressed to Mail Stop Pi	Kathleen Libby (Typed or Printed Name of Per Signature of Person M.) EV 547 592 097 US	rson Mailing Correspondence)	
	pe addressed to Mail Stop Pi	Kathleen Libby (Typed or Printed Name of Per Signature of Person M.) EV 547 592 097 US	rson Mailing Correspondence) ailing Correspondence)	
	pe addressed to Mail Stop Pi	Kathleen Libby (Typed or Printed Name of Per Signature of Person M.) EV 547 592 097 US	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Per Signature of Person M.) EV 547 592 097 US	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
on February 10, 2006.		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	
on February 10, 2006.		Kathleen Libby (Typed or Printed Name of Person M.) (Signature of Person M.) EV 547 592 097 US ("Express Mail" Mail	rson Mailing Correspondence) ailing Correspondence)	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTTORNEY'S DOCKET NUMBER MTS-3576US **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** TO BE ASSIGNED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/017015 26.12.2003 (26 Dec 2003) 15.01.2003 (15 January 2003) TITLE OF INVENTION BROADCAST RECEIVING METHOD, BROADCAST RECEIVING SYSTEM, RECORDING MEDIUM AND PROGRAM (AS AMENDED) Yumiko KATO, Takahiro KAMAI, Hideyuki YOSHIDA and Yoshifumi HIROSE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 100° a. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. \Box is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗸 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. 🗀 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Certificate of Express Mailing and PTO-2038

20.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		1.5) INTERNATIONAL	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
TO BE	TO BE ASSIGNED PCT/JP2003/017015		003/017015	MTS-3576US			
The following	fees have been submitted	CALCULATIONS PTO USE ONLY					
21. 🕢 Basic natio	onal fee (37 CFR 1.492(a)	\$ 300					
If the written opinion pr by IPEA/US indicate All other situations	on fee (37 CFR 1.492(c)) repared by ISA/US or the es all claims satisfy provisi						
If the written opinion p by IPEA/US indicate Search fee (37 CFR 1 an International Sea International Search R previously commun.	e (37 CFR 1.492(b)) repared by ISA/US or the es all claims satisfy provisi .44(a)(2)) has been paid o arching Authority deport prepared by an ISA icated to the US by the IB	\$ 400	Opt				
i		•••••••••••••••••••••••••••••••••••••••		* 000			
Additional fee for s	L OF 21, 22 and 23 =	filed in paper over 100 sheets	(excluding	\$ 900			
sequence listing of	r computer program listing	filed in an electronic medium).				
	r each additional 50 sheet tra Sheets Number of thereof (rou						
	81 _{/50 =}	2	x \$250	\$ 500			
Surcharge of \$130.00 fo	or furnishing the oath or de	claration later than 30 months	from the earliest	s			
claimed priority date (37 CLAIMS	NUMBER FILED	NUMBER EXTRA	I RATE	*			
							
Total claims			x \$ 50	\$			
Independent claims	4 -3		x \$200	\$ 200			
MOLTIPLE DESENDE	NT CLAIM(S) (if applicable		+ \$360	\$ 360			
Applicant claims o	mall antitu atatus. Cas. 27		VE CALCULATIONS =	\$ 1,960			
Applicant claims s	mall entity status. See 37						
Drococcing for of \$420	00 for furnishing the Fa-	\$ 1,960					
claimed priority date (3	0.00 for furnishing the Eng 17 CFR 1.492(i)).	\$					
		\$ 1,960					
Fee for recording the e by an appropriate cove	nclosed assignment (37 C er sheet (37 CFR 3.28, 3.3	\$ 40 	PAID				
		ТОТА	L FEES ENCLOSED =	\$ 2,000			
		Amount to be refunded:	\$				
				Amount to be charged:	\$ 2,000		
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled							
and granted to restore the International Application to pending status.							
SEND ALL CORRESP		N. Calda					
Customer Number							
OR SIGNATURE Daniel N. Cal				der			
	.O. Box 980, Valley Forge						
RatnerPrestia, P.	RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 27,424						
Date : July	14, 2005		REGISTRATI	REGISTRATION NUMBER			

MTS-3576US Application No.: 10/542,409

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/542,409

Applicant:

Yumiko Kato, et al.

Filed:

July 14, 2005

Title:

BROADCAST RECEIVING METHOD, BROADCAST RECEIVING

SYSTEM, RECORDING MEDIUM AND PROGRAM (as amended)

TC/A.U.:

Examiner:

To Be Assigned

Confirmation No.: 1733

Docket No.:

MTS-3576US

REQUEST TO REPLACE FORM PTO-1595

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Applicants respectfully request that the USPTO accept the enclosed Corrected Recordation Form Cover Sheet (PTO-1595), as replacement for the Recordation Form Cover Sheet filed on July 14, 2005. Enclosed is the originally filed Recordation Form Cover Sheet and PTO-1390, verifying prior payment of the required recordation fee.

Respectfully submitted,

Daniel N. Calder, Reg. No. 27,424 Stephen J. Weed, Reg. No. 45,202

Attorneys for Applicants

DNC/SJW/dmw

Dated: February 10, 2006

Enclosures: Copy/PTO-1595

Copy/PTO-1390

P.O. Box 980

Valley Forge, PA 19482

(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL: Mailing Label No.: EV 547 592 097 US

Date of Deposit: February 10, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450